

## I CLAIM:

## 1. A treadmill comprising:

a base frame including a pair of transverse forward and rearward roller assemblies mounted therein, said base frame including a peripheral portion,

05 an endless belt trained about said forward and rearward roller assemblies and including an upper run,

a deck including a peripheral portion disposed between said peripheral portion of said base frame and said upper run of said belt,

10 at least one cushioning member disposed between said peripheral portion of said deck and said peripheral portion of said base frame to absorb impact loads imparted on said deck by users, and

15 limiting means for limiting a relative lateral movement between said deck and said at least one cushioning member and said base frame.

2. The treadmill according to claim 1, wherein said deck includes at least one opening formed therein, said limiting means includes at least one stop member secured on said base frame and slidably received in  
05 said at least one opening of said deck for limiting the relative lateral movement between said deck and said at least one cushioning member and said base frame.

3. The treadmill according to claim 2, wherein said deck includes a sleeve engaged in said at least one opening thereof for slidably receiving said at

04 least one stop member.

4. The treadmill according to claim 3, wherein said sleeve includes an outer thread formed thereon and engaged in said deck for solidly securing said sleeve  
04 in said deck.

5. The treadmill according to claim 2, wherein said at least one stop member is a barrel including an inner cylindrical member and an outer cylindrical member provided and secured on said inner cylindrical  
05 member.

6. The treadmill according to claim 5, wherein said limiting means includes a fastener engaged through said inner cylindrical member of said barrel and secured to said base frame, said outer cylindrical  
05 member is made of soft materials to absorb impact loads acting onto said barrels.

7. The treadmill according to claim 6, wherein said base frame includes at least one extension  
03 extended therefrom for supporting said fastener.

8. The treadmill according to claim 1 further comprising at least one casing engaged onto said peripheral portion of said deck, and securing means for securing said at least one casing to said deck and to  
05 protect said peripheral portion of said deck.

9. The treadmill according to claim 8, wherein said at least one casing includes at least one channel formed therein and includes at least one flange

extended inward of said at least one channel thereof,  
05 said securing means includes a least one fastener  
secured on said peripheral portion of said deck and  
slidably received in said at least one channel of said  
at least one casing and having a head provided thereon  
for engaging with said at least one flange of said at  
10 least one casing and for securing said at least one  
casing to said peripheral portion of said deck.

10. A treadmill comprising:

a base frame including a pair of transverse  
forward and rearward roller assemblies mounted therein,  
said base frame including a pair of side beams,

05 an endless belt trained about said forward and  
rearward roller assemblies and including an upper run,

a deck including two side portions disposed  
between said side beams of said base frame and said  
upper run of said belt,

10 said side beams of said deck each including at  
least one cushioning member disposed thereon and  
engaged with said side portions of said deck to absorb  
impact loads imparted on said deck by users, and

limiting means for limiting a relative lateral  
15 movement between said deck and said at least one  
cushioning member and said base frame.